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ABSTRACT OF THE REGISTRAR-GENERAL'S RETURN
OF THE
MARRIAGES IN ENGLAND AND WALES DURING THE FIRST QUARTER
(JANUARY—MARCH), AND OF THE BIRTHS AND DEATHS DURING
THE SECOND QUARTER (APRIL—JUNE), OF 1860.

THIS Return comprises the BIRTHS and DEATHS registered by 2,197 Registrars in all the districts of England during the Spring Quarter that ended on June 30th, 1860; and the MARRIAGES in 12,418 churches or chapels, about 4,263 registered places of worship unconnected with the Established Church, and 631 Superintendent Registrars' offices, in the quarter that ended on March 31st, 1860.

The leading facts in the Return may be stated thus:—the marriages in the first quarter of this year were not quite so numerous as they were in the same quarter of 1859, but exceeded those of any corresponding period in the eleven years 1848-58; the marriage-rate, namely, the proportion of persons married to the then existing population, was also slightly above the average for the quarter; the births in the second quarter (that ended June 30th) were fewer than in the same quarter of last year, and were also fewer than they would have been if the average spring birth-rate had been maintained; the deaths exhibit in no faint characters the effects of an ungenial season, and the rate of mortality was higher, with only two exceptions, than in any corresponding quarter of the previous ten years. The general aspect of the Return is not satisfactory.

MARRIAGES.—In the first three months of 1860, the total number of men and women who married was 70,396, being a *great decrease* on the 101,000 married

ENGLAND :—MARRIAGES, BIRTHS, and DEATHS, returned in the Years
1854-60, and in the QUARTERS of those Years.

Calendar YEARS, 1854-60 :—Numbers.

Years	'60.	'59.	'58.	'57.	'56.	'55.	'54.
Marriages No.	—	167,900	156,070	159,097	159,337	152,113	159,727
Births..... „	—	689,558	655,481	663,071	657,453	635,043	634,405
Deaths..... „	—	441,249	449,656	419,815	390,506	425,703	437,905

QUARTERS of each Calendar Year 1854-60.

(I.) MARRIAGES :—Numbers.

<i>Qrs. ended last day of</i>	'60.	'59.	'58.	'57.	'56.	'55.	'54.
MarchNo.	35,198	35,429	29,918	33,321	33,427	29,186	33,234
June „	—	42,045	39,890	41,267	38,820	38,549	40,518
Septmbr..... „	—	39,926	38,599	38,669	39,089	37,308	38,182
Decmbr. „	—	50,500	47,663	45,840	48,001	47,070	47,793

QUARTERS of each Calendar Year, 1854-60.

(II.) BIRTHS:—Numbers.

<i>Qrs. ended last day of</i>	'60.	'59.	'58.	'57.	'56.	'55.	'54.
MarchNo.	183,206	175,429	170,959	170,430	169,250	166,225	160,785
June „	173,914	175,727	169,115	170,444	173,263	165,277	172,457
Septmbr. „	—	168,311	157,445	161,181	157,462	154,700	154,724
Decmbr. „	—	170,091	157,962	161,016	157,478	148,841	146,439

(III.) DEATHS:—Numbers.

<i>Qrs. ended last day of</i>	'60.	'59.	'58.	'57.	'56.	'55.	'54.
MarchNo.	122,642	121,682	125,819	108,665	103,014	134,542	111,843
June „	110,878	105,778	107,142	100,046	100,099	106,493	102,586
Septmbr. „	—	104,339	98,142	100,528	91,155	87,646	113,843
Decmbr. „	—	109,450	118,553	110,576	96,238	97,022	109,633

in the preceding Christmas quarter. The difference, it may be re-assuring to know, is not the result of sudden depression in trade or other calamity, but of laws of habit and convenience, by virtue of which the closing months of the year are most, and the opening months least, preferred for the accomplishment of nuptial vows. The annual marriage-rate for January, February, and March was 1·420 per cent., whilst the average rate for the same period is 1·416.

The marriage-rate for the quarter was as high as 1·556 in 1853, and as low as 1·248 in 1858.

BIRTHS.—The number of boys and girls born in the quarter that ended June 30th was 173,914, the number in the previous quarter that ended March 31st having been 183,206. On an average of years, as many children are born in the spring quarter as the winter, but in the present year there was, as these figures show, a decrease that is not unimportant.

ENGLAND:—*Annual Rate Per Cent. of PERSONS MARRIED, BIRTHS, and DEATHS, during the YEARS 1854-60, and the QUARTERS of those Years.*

Calendar YEARS, 1854-60:—General Percentage Results.

YEARS	'60.	Mean '50-'59.	'59.	'58.	'57.	'56.	'55.	'54.
Estmtd. Popln. of England in thousands in middle of Year.....	19,994	—	19,745	19,523,	19,305,	19,045,	18,787,	18,619,
Persons Married Per ct. }	—	1·692	1·700	1·598	1·648	1·674	1·620	1·716
Births „	—	3·404	3·492	3·357	3·435	3·452	3·380	3·407
Deaths „	—	2·218	2·235	2·303	2·175	2·050	2·266	2·352

QUARTERS of each Calendar Year, 1854-60.

(I.) PERSONS MARRIED :—Percentages.

<i>Qrs. ended last day of</i>	'60.	Mean '50-'59.	'59.	'58.	'57.	'56.	'55.	'54.
March....Per ct.	1·420	1·416	1·462	1·248	1·408	1·416	1·266	1·456
June..... "	—	1·704	1·712	1·642	1·714	1·638	1·648	1·750
Septmbr. "	—	1·630	1·602	1·566	1·592	1·626	1·574	1·626
Decmbr. "	—	2·000	2·020	1·930	1·876	1·990	1·978	2·030

(II.) BIRTHS :—Percentages.

<i>Qrs. ended last day of</i>	'60.	Mean '50-'59.	'59.	'58.	'57.	'56.	'55.	'54.
March....Per ct.	3·693	3·554	3·621	3·567	3·600	3·585	3·603	3·520
June "	3·495	3·558	3·577	3·480	3·548	3·656	3·534	3·722
Septmbr. "	—	3·278	3·377	3·195	3·308	3·275	3·261	3·294
Decmbr. "	—	3·232	3·402	3·198	3·295	3·264	3·128	3·111

(III.) DEATHS :—Percentages.

<i>Qrs. ended last day of</i>	'60.	Mean '50-'59.	'59.	'58.	'57.	'56.	'55.	'54.
March ...Per ct.	2·472	2·460	2·512	2·625	2·295	2·182	2·916	2·449
June "	2·228	2·195	2·153	2·205	2·083	2·112	2·277	2·214
Septmbr. "	—	2·042	2·093	1·992	2·063	1·896	1·848	2·423
Decmbr. "	—	2·182	2·189	2·400	2·263	1·995	2·039	2·329

The Births in the quarter were to the population in the annual proportion of 3·495 per cent., whilst the *average* rate is 3·558. It may be added, that the birth-rate was *lower* than in any spring quarter of the previous ten years, except those of 1853 and 1858, and in both those periods the mortality was above the average, as was also the mortality of the antecedent winter quarters.

INCREASE OF POPULATION.—In the 91 days of the quarter the Births exceeded the Deaths by 63,036. This excess represents the natural increase of the population in that period; the increase, aided by ingress from Scotland, Ireland, and more distant parts, is more considerable; and at the present time it is probably very near the truth to state, that England and Wales contain a population of twenty millions.

The *emigration* of the last quarter consisted of 48,626 persons, who sailed from ports in the United Kingdom at which there are Government emigration officers. By distributing 8,260, who are not distinguished as regards the country of their birth, proportionally over the rest who are thus distinguished, it appears that 9,437 were English, 3,461 Scotch, 33,438 Irish, and 2,290 were foreigners. The United States were the destination of three-fourths of the whole number. Of the English emigrants 5,495 chose the United States, 2,792 the Australian Colonies.

Although in the emigration to America the Irish were five times as numerous as the English, a considerably less number of the former, as compared with the latter, went to Australia; whilst as regards persons of Scotch origin, it is remarkable that nearly as many went to the North American Colonies as to the United States, and more than twice as many went to Australia as to either of those parts of America. National character is in part the cause of these differences; but

CONSOLS, PROVISIONS, PAUPERISM, and TEMPERATURE, in each of the nine
Spring QUARTERS ended 30th June, 1860.

1	2	3	4 5		6	7 8		9
Quarters ending	Average Price of Consols (for Money).	Average Price of Wheat per Quarter in England and Wales.	Average Prices of Meat per lb. at Leadenhall and Newgate Markets (by the Carcase), with the <i>Mean</i> Prices		Average Prices of Potatoes (York Regents) per Ton at Waterside Market, Southwark.	Pauperism.		Mean Tem- pera- ture.
			Beef.	Mutton.		Quarterly Average of the Number of Paupers relieved on the <i>last day</i> of each week.		
						In-door.	Out-door.	
1858	£	s. d.	d. d. d.	d. d. d.	s. s. s.			
30 June	97 $\frac{1}{8}$	44 1	4 $\frac{1}{4}$ —6 $\frac{1}{2}$ 5 $\frac{1}{8}$	4 $\frac{1}{2}$ —6 $\frac{1}{2}$ 5 $\frac{1}{2}$	140—185 162	119,234	752,278	54 \cdot 3
30 Sept.	96 $\frac{1}{2}$	44 7	4 $\frac{1}{4}$ —6 $\frac{1}{2}$ 5 $\frac{1}{4}$	4 $\frac{1}{2}$ —6 $\frac{1}{2}$ 5 $\frac{1}{2}$	65—90 77	107,197	705,301	61 \cdot 0
31 Dec.	98 $\frac{1}{4}$	41 9	4—6 $\frac{1}{2}$ 5 $\frac{1}{4}$	4 $\frac{1}{4}$ —6 $\frac{3}{4}$ 5 $\frac{1}{2}$	80—95 87	115,751	710,904	43 \cdot 8
1859								
31 Mar.	95 $\frac{5}{8}$	40 8	4 $\frac{3}{4}$ —6 $\frac{3}{4}$ 5 $\frac{3}{8}$	4 $\frac{3}{4}$ —7 5 $\frac{1}{2}$	80—100 90	122,854	742,964	43 \cdot 3
30 June	92 $\frac{7}{8}$	47 3	4 $\frac{3}{4}$ —6 $\frac{1}{2}$ 5 $\frac{5}{8}$	5—7 6	85—110 97	109,150	710,410	53 \cdot 7
30 Sept.	95 $\frac{3}{8}$	44 0	4 $\frac{1}{4}$ —6 $\frac{1}{2}$ 5 $\frac{1}{4}$	4 $\frac{3}{4}$ —6 $\frac{3}{4}$ 5 $\frac{3}{4}$	65—105 85	100,582	682,867	62 \cdot 8
31 Dec.	96 $\frac{1}{8}$	43 4	4—6 $\frac{1}{2}$ 5 $\frac{1}{4}$	4 $\frac{3}{4}$ —6 $\frac{3}{4}$ 5 $\frac{3}{4}$	85—120 102	109,429	683,962	43 \cdot 3
1860								
31 Mar.	94 $\frac{3}{8}$	44 5	3 $\frac{3}{4}$ —6 $\frac{1}{2}$ 5 $\frac{1}{8}$	4 $\frac{3}{4}$ —6 $\frac{3}{4}$ 5 $\frac{3}{4}$	115—145 130	118,523	717,264	38 \cdot 8
30 June	94 $\frac{7}{8}$	52 8	4 $\frac{3}{4}$ —6 $\frac{3}{4}$ 5 $\frac{3}{4}$	5 $\frac{1}{2}$ —7 $\frac{1}{2}$ 6 $\frac{1}{2}$	125—160 142	107,050	692,384	50 \cdot 5

Col. 6 is deduced from the Weekly Tables published in the *Economist*. The average of the highest and of the lowest prices is here shown in cols. 4, 5, and 6, and not the absolute highest or lowest price quoted at any period of the quarter.

Cols. 7 and 8 are deduced from the Returns of the Poor Law Board. The Returns relate to 645 Unions, &c., comprising a population of 17,670,935 (in 1851), and do not include the paupers of parishes, &c., incorporated under Gilbert's Act, or still under the 43rd Elizabeth; Lunatic Paupers in Asylums and Vagrants relieved in the above Unions are also excluded. They amounted on January 1st, 1858, to—Insane Persons, 19,487; Vagrants, 2,265. The rest of the paupers on that day amounted to 880,280.

they are chiefly to be referred to the better or worse condition, in life of the emigrants.*

PRICES, THE WEATHER, AND PAUPERISM.—*Wheat* has risen in price; the average in the three months ending June 30th, was 52s. 8d. per quarter. In the same period of last year it was 47s. 3d., and in that of 1858 it was 44s. 1d. The dearness both of bread and meat has been sensibly felt by the labouring class. The average price of *beef* was 5 $\frac{3}{4}$ per lb., that of mutton 6 $\frac{1}{2}$ d., as sold in the carcase at Leadenhall and Newgate Markets. Taking for review the nine quarterly periods that have passed since March, 1858, beef has lately risen above previous prices, that of the early part of last year being excepted; and mutton has ranged still higher. The average price of superior *mutton* was last quarter 7 $\frac{1}{2}$ d., higher by three farthings than in the previous nine months; that of superior beef

DEATHS in the Spring Quarters, ended June 30th, 1853-60.—Numbers.

DEATHS, &c.	1860.	Total 1850-59, (10 Years.)	1859.	1858.	1857.	1856.	1855.	1854.	1853.
In 125 Districts and 23 Sub-districts, comprising the Chief Towns	56,031	519,688	53,519	55,302	51,367	51,962	53,562	53,717	54,131
In the remaining Districts and Sub-Districts of England and Wales, comprising chiefly Small Towns and Country Parishes ...	54,847	503,057	52,259	51,840	48,679	48,137	52,931	48,869	53,516
All England	110,878	1,022,745	105,778	107,142	100,046	100,099	106,493	102,586	107,647

AREA, POPULATION, DEATHS, and MORTALITY per Cent. in the Spring Quarters, ended June 30th, 1850-60.

GROUPS.	Area in Statute Acres. (England.)	Population Enumerated. (England.)		Deaths in 10 Spring Quarters, 1850-59.	Average Annual Rate of Mortality per Cent. of 10 Spring Quarters, 1850-59.	Annual Rate of Mortality per Cent. in the Spring Quarter 1860.
		June 6-7th, 1841.	March 31st, 1851.			
In 125 Districts, and 23 Sub-Districts, comprising the Chief Towns	No. 2,149,800	No. 6,838,069	No. 8,247,017	No. 519,688	Per ct. 2·346	Per ct. 2·305
In the remaining Districts and Sub-districts of England and Wales, comprising chiefly Small Towns and Country Parishes	35,175,115	9,076,079	9,680,592	503,057	2·028	2·155
All England	37,324,915	15,914,148	17,927,609	1,022,745	2·195	2·228

* From a Return with which the Registrar-General has been favoured by the Emigration Commissioners: the number returned as of English origin was 7,834, while the birthplace of 8,260 was not distinguished; in the above statement a proportional number of these have been added to those returned as of English origin.

was $6\frac{3}{4}d.$, and showed a less increase. *Inferior beef* was a penny dearer than it had been in the beginning of the year. The prices of both qualities of beef and mutton were *higher* than in the June quarters of 1858-9, except that of inferior beef ($4\frac{3}{4}d.$), which was the same as respects the two June quarters of 1859-60. York Regent *potatoes* sold at the waterside market, Southwark, at an average price of 142s. 6d. per ton: they were not so dear as in the same quarter of 1858 (162s. 6d.), but much dearer than in that of last year (97s. 6d.)

The number of *paupers*, both in-door and out-door, were less last quarter than they were in the same period of 1859; but the decrease was inconsiderable. A decrease more important is observed when they are compared with those of 1858.

The temperature of the air, barometrical pressure, rain and other elements of the weather, which has been of unusual character, are minutely and skilfully described by Mr. Glaisher, in the appendix to this report. He states that both days and nights in April were remarkably cold; those in May were both somewhat warmer than usual; in June both were cold, particularly the high day-temperatures, which were lower than in May though usually they are higher by seven degrees. April was colder than it had been previously in any year since 1839; and we must travel back to 1821 to find so cold a June. June was colder than May at Guernsey, in Cornwall and Devonshire, and near the sea, south of latitude 53° . The mean temperature of the quarter at Greenwich was $50\cdot5^{\circ}$, which is less by $2\cdot3^{\circ}$ than the average of the same quarter in 19 years. At Greenwich the rain-fall in June was 5·8 in.; as far back as 1815 there is no instance of so large a fall in June. This fall was, however, greatly exceeded at stations south of Greenwich, particularly in Hampshire.

STATE OF THE PUBLIC HEALTH.—The *deaths* registered in the three months that ended June 30th were 110,878; a larger number than was returned in any previous June quarter (1848-59). The extent to which life was invaded and destroyed by causes that have been described, badness of weather and dearness of food, can be only partially discovered by comparing the mortality with an average derived from seasons both healthy and unhealthy; but it may be stated that the annual rate of mortality last quarter was 2·228 per cent. of the population, while the average of ten previous springs was 2·195. In other words the mortality was such that if it had been maintained for a year, out of a hundred thousand persons 33 would have died in excess of the number to whom a season that could not be represented as healthy, but only of average character, would have been fatal.

If the mortality had been at the rate of 17 in a thousand annually, which is ascertained to be the rule of *selected healthy districts*, instead of the actual rate (22), the deaths in the whole of England and Wales last quarter would have been 85,283; and 25,595 persons would, when the period had closed, still have formed as many units in the sum of human existence. An excess of deaths which is not decreed by inexorable fate may very properly be termed “unnatural,” though it is quite true that, only the conditions being different, it is nature that *killeth* as well as *giveth life*.

It is a remarkable and interesting fact that if two millions of acres on which the *chief towns* of England are situated, be distinguished from the remaining thirty-five that hold small towns and country parishes, it is found that the rate of mortality on the former (2·305 per cent. per annum) was *below* the average of last quarter, whereas on the latter the rate 2·155, was *above* the average. The average rates were respectively 2·346 and 2·028. Although the time may be distant when cities will be as healthful as rural districts, or the inferiority which our English poet ascribed to “the town” as the handiwork of man become much less apparent in point of salubrity than it is at present, it cannot be questioned that large populations have even now advantages of a nature favourable to health which villages do not possess. The highest attainable health is probably to be sought in a happy combination of both states—*rus in urbe*. The words of an excellent popular writer may prove to be no dream, but a well-founded expectation; he believes that we shall ultimately obtain “a complete interpenetration of city and country, a complete fusion of their different modes of life, and a combination of the advantages

of both, such as no country in the world has ever seen.”* But it may be asked, whether it is forbidden by this last expression to accept as a perfect model even Nebuchadnezzar’s Babylon, which the distinguished writer himself has extolled.

In LONDON 14,894 persons died in the quarter. The metropolis lost about a thousand more lives than in the healthier spring of 1859. Pulmonary complaints were very fatal. The mortality from zymotic diseases generally was comparatively low; in this class measles chiefly prevailed.

The EASTERN COUNTIES show an increase in the deaths, which number 6,230. The medical attendant of a lady who died at Colchester from erysipelas considers that bad sewerage was the cause of the death: “The public sewers in the neighbourhood were so defective in trapping, that the house [where she lived] was “poisoned with the stench.” The Registrar of Radwinter mentions that the parish of Hempstead has generally more deaths from fever than all the rest of his district; and he complains of the indecent overcrowding of cottages. It is stated that ague has probably never been so prevalent at Wenhaston (Blything) as in last quarter; it was caused by the miasma from saturated marsh lands near the sea. Able bodied men were the class most subject to it. In Norfolk diphtheria has prevailed at Holt, South Walsham, and Wells; small-pox at King’s Lynn, where it has been fatal to the unvaccinated.

* Charles Kingsley’s *Miscellanies*: “Great Cities.”

**MARRIAGES Registered in Quarters ended 31st March, 1858-60; and
BIRTHS and DEATHS in Quarters ended 30th June, 1858-60.**

1 DIVISIONS. (England and Wales.)	2 AREA in Statute Acres.	3 POPULATION, 1851. (Persons.)	4 5 6 MARRIAGES in Quarters ended 31st March.		
			'60.	'59.	'58.
ENGLD. & WALES.... Totals	37,324,915	17,927,609	No. 35,198	No. 35,429	No. 29,918
I. London	78,029	2,362,236	5,668	5,752	4,872
II. South Eastern	4,065,935	1,628,416	2,499	2,564	2,229
III. South Midland	3,201,290	1,234,332	1,671	1,636	1,513
IV. Eastern	3,214,099	1,113,982	1,486	1,662	1,481
V. South Western	4,993,660	1,803,261	3,220	3,073	2,764
VI. West Midland	3,865,332	2,136,573	4,026	4,405	3,618
VII. North Midland	3,540,797	1,215,501	1,982	1,963	1,748
VIII. North Western	2,000,227	2,488,438	6,369	6,175	4,799
IX. Yorkshire	3,654,636	1,789,047	4,019	3,934	3,222
X. Northern	3,492,322	969,126	2,060	2,111	1,820
XI. Monmthsh. & Wales	5,218,588	1,186,697	2,198	2,154	1,852

7 DIVISIONS. (England and Wales.)	8 9 10 BIRTHS in Quarters ended 30th June.			11 12 13 DEATHS in Quarters ended 30th June.		
	'60.	'59.	'58.	'60.	'59.	'58.
ENGLD. & WALES.... Totals	No. 173,914	No. 175,727	No. 169,115	No. 110,878	No. 105,778	No. 107,142
I. London	22,184	22,777	21,628	14,894	13,813	14,557
II. South Eastern	13,635	14,248	13,577	9,225	8,511	8,830
III. South Midland	10,835	11,179	10,479	7,054	6,174	6,279
IV. Eastern	9,547	9,939	9,397	6,230	5,432	6,193
V. South Western	14,533	14,859	14,761	10,071	9,918	9,167
VI. West Midland	22,318	21,722	21,366	12,960	13,420	12,446
VII. North Midland	11,466	11,358	11,135	6,912	6,929	6,899
VIII. North Western	27,535	27,869	26,456	17,655	16,756	17,896
IX. Yorkshire	19,014	18,607	18,126	11,881	11,601	11,375
X. Northern	11,055	10,928	10,743	6,325	6,265	5,963
XI. Monmthsh. & Wales	11,792	12,241	11,447	7,671	7,679	7,517

REMARKS ON THE WEATHER,

DURING THE QUARTER ENDING JUNE 30TH, 1860.

By JAMES GLAISHER, ESQ., F.R.S., &c., *Sec. of the British Meteorological Society.*

The cold weather which set in on January 25, and which was prevalent to the end of the last quarter, continued, with the exception of the 19 days following May 8, till the end of the present quarter.

The mean daily deficiency of temperature for the 38 days beginning April 1 amounted to $3\frac{1}{4}^{\circ}$, and for the 34 days ending June 30, was as large at $4\frac{1}{4}^{\circ}$; the average daily deficiency for these 72 days was $3\frac{1}{2}^{\circ}$. The remaining 19 days, viz., from May 8 to May 26, were warm, and their temperatures were daily in excess over their averages to the amount of $3\frac{1}{2}^{\circ}$.

The mean high day temperature in April was $3^{\circ}3$ below; in May was $1^{\circ}2$ above; and in June was the very large amount of $6^{\circ}5$ below their respective averages.

The mean low night temperature in April was $3^{\circ}2$ below; in May was $0^{\circ}5$ above; and in June was $1^{\circ}8$ below their averages.

Therefore, both the days and nights in *April* were remarkably cold, and to an almost equal amount; in *May* both were somewhat warmer than usual; and in June both were cold, particularly the high day temperatures, which were distinguished by being of lower value than in May, when usually they are higher to the amount of 7 degrees, and being lower than any as far back as 1840, which is as far as trustworthy records extend.

The mean temperature of April was $3^{\circ}6$ in defect; in May was $1^{\circ}0$ in excess; and in June was $4^{\circ}4$ in defect as compared with their respective averages of the preceding 19 years. As compared with the year 1859, April was $3^{\circ}7$ colder; May was $0^{\circ}7$ warmer; and June was $6^{\circ}6$ colder.

The month of *April* was colder than any April since the year 1839, and we must travel back to the year 1821 to find so cold a June.

The temperature of the month of *May* exceeded that of April everywhere, to the amount of 7° , 8° , and 9° at extreme northern stations, and of 9° , 10° , and 11° at midland and southern stations.

The month of *June* was colder than May at Guernsey, in Cornwall and Devonshire, and near the sea south of latitude 53° ; and was somewhat warmer at places situated north of this parallel.

The mean pressure of the atmosphere in April was a little above; in May was a little below; and in June was much below, their averages. The pressure was less than in any June since 1852. The changes of pressure of the atmosphere have been constant during the last quarter as in the preceding quarter.

The range of the barometer's readings at extreme southern stations was 1.2 inch in April; 1.0 inch in May; and somewhat less than an inch in June; these values gradually increased going northward to 1.9 inch in April; to 1.3 inch in May; and something more than an inch in June at extreme northern stations.

The temperature of the dew-point in April was $3^{\circ}4$ in defect, being very nearly the same in amount as that of the air; and therefore the degree of humidity was of its average value; in May it was $0^{\circ}8$ in excess, being somewhat less than the excess of temperature of the air, and the air was slightly drier than the average; in June its defect was $1^{\circ}3$, whilst that of the air was $4^{\circ}4$, so that the air in June was remarkably humid.

The fall of rain at Greenwich in April was $0^{\circ}8$ in. in defect; in May was $1^{\circ}8$ in. in excess, and in June was $3^{\circ}9$ inches in excess. The total fall in the quarter was $10^{\circ}7$ in., being $4^{\circ}9$ in. over the average for those three months. The fall of rain since 1st January is $15^{\circ}5$ in., being $4^{\circ}8$ in. in excess, all of which fell in May and June; the fall in the latter month was $5^{\circ}8$ in., and is three times the average fall for the month. The fall in the month of June from the year 1815 is shown in the following table:—

FALL of RAIN in the Month of JUNE at GREENWICH, from 1815 to 1860.

Years.	Amount in Inches.	Years.	Amount in Inches.	Years.	Amount in Inches.	Years.	Amount in Inches.	Years.	Amount in Inches.	Years.	Amount in Inches.
1815	1.9	1823	1.2	1831	2.1	1839	1.9	1847	1.5	1854	1.0
1816	2.4	1824	3.8	1832	3.3	1840	1.5	1848	3.5	1855	0.7
1817	1.4	1825	0.8	1833	2.2	1841	2.7	1849	0.2	1856	1.6
1818	0.7	1826	1.1	1834	1.5	1842	1.0	1850	0.9	1857	2.7
1819	2.5	1827	0.7	1835	2.4	1843	1.3	1851	1.3	1858	1.2
1820	2.3	1828	2.2	1836	1.1	1844	1.8	1852	4.6	1859	1.4
1821	2.4	1829	1.7	1837	1.0	1845	1.9	1853	2.8	1860	5.8
1822	0.9	1830	2.6	1838	5.1	1846	0.5				

From this table it will be seen that from the years 1815 to 1837, there was no instance of a fall so large as 4 in.; in 1838 there was one of $5^{\circ}1$ in.; and in the year 1852 one of $4^{\circ}6$ in., but back to 1815 there is no instance of a fall so large as in the present June.

This large fall was, however, greatly exceeded at stations situated south of Greenwich, and particularly in Hampshire.

The temperature of vegetation, as indicated by a thermometer placed on grass, was below 30° on 15 nights; was between 30° and 40° on 35 nights. In April it was as low as 20° , in May as 27° , and in June, on three nights it but slightly exceeded 30° . Those exceeding cold nights, together with want of sun-heat during the day, has caused vegetation to be very backward.

The wind, which was remarkable in the preceding quarter for long-continued rapid motion, has been, although less continuously rapid, as remarkable for the season of the year; during each month the air was moving quickly for one hour out of three, night and day. In April it blew mostly from N.E., and was continuous for 70 hours, beginning the 18th; for 66 hours from the 24th, and for considerable periods at other times. The greatest pressure was 12 lbs. on the square foot. In May the direction was S.W., blowing strongly from 10 hours to 20 hours at different times, and for 90 hours following 26th May, during which gale pressures of 23 lbs. were recorded. In June it blew from S.W. mostly, for 40 hours continuously on two occasions, and for 60 hours from 27th June. On 2nd June pressure of 23 lbs. were recorded. This kind of windy weather has been prevalent all this year.

The mean temperature of the air at Greenwich for the three months ending

May, constituting the three spring months, was 45°·9, being 0°·5 below the average of the preceding 89 years.

1860. Months.		Temperature of								Water of the Thames	Elastic Force of Vapour.		Weight of Vapour in a Cubic Foot of Air.		
		Air.			Evaporation.		Dew Point.		Air— Daily Range.		Mean.	Diff. from Average of 19 Years.	Mean.	Diff. from Average of 19 Years.	
		Mean.	Diff. from Average of 89 Years.	Diff. from Average of 19 Years.	Mean.	Diff. from Average of 19 Years.	Mean.	Diff. from Average of 19 Years.	Mean.						Diff. from Average of 19 Years.
April	42·9	-2·9	-3·6	40·1	-3·4	36·7	-3·4	18·1	-0·1	46·2	In. ·218	In. -·031	Gr. 2·5	Gr. -0·4	
May	53·8	+1·3	+1·0	50·0	+0·9	46·2	+0·8	20·9	+0·7	54·0	·313	+·013	3·5	+0·1	
June	54·8	-3·3	-4·4	52·2	-2·7	49·7	-1·3	16·5	-4·8	59·2	·357	-·017	4·0	-0·2	
Mean.....	50·5	-1·6	-2·3	47·4	-1·7	44·2	-1·3	18·5	-1·4		·296	-·012	3·3	-0·2	

1860. Months.		Degree of Humidity.		Reading of Barometer.		Weight of a Cubic Foot of Air.		Rain.		Daily Horizontal Move- ment of the Air.	Reading of Thermometer on Grass.				
		Mean.	Diff. from Average of 19 Years.	Mean.	Diff. from Average of 19 Years.	Mean.	Diff. from Average of 19 Years.	Amnt.	Diff. from Average of 45 Years.		Number of Nights it was				
											At or below 30°.	Be- tween 30° and 40°.	Above 40°.	Low- est Read- ing at Night.	High- est Read- ing at Night.
April	79	0	In. 29·796	+·064	Gr. 549	Gr. + 5	In. 1·0	In. -0·8	Miles. —	13	16	1	19·8	41·0	
May	75	- 1	In. 29·746	-·016	536	- 2	3·9	+1·8	—	2	16	13	26·8	49·7	
June	82	+ 9	In. 29·613	-·190	532	+ 1	5·8	+3·9	—	0	3	27	30·3	55·0	
Mean.....	79	+ 3	In. 29·718	-·047	539	+ 1	Sum 10·7	Sum +4·9	Mean —	Sum 15	Sum 35	Sum 41	Lowest 19·8	Highest 55·0	

Note.—In reading this table it will be borne in mind that the sign (—) minus signifies below the average, and that the sign (+) plus signifies above the average.

Hail fell on 28 days during the quarter, of which 14 were in April, 6 in May, and 8 in June.

Snow fell on 16 days in April, between the 1st and 24th, generally over the country, on the 21st at Guernsey; and on the 27th, 28th, and 29th of May.

Fog prevailed on 12 nights in April, 16 days in May, and 10 days in June.

Swallows were first seen on 10th April at Royston and Barnstaple.

Cuckoo was first heard on 4th April at Apsley; and on the 6th at Hartwell.

The *Lime* was in leaf between 20th April and 4th May; the *Chesnut* between 3rd and 30th April; the *Hawthorn* between 4th and 28th April; the *Oak* about 24th April; the *Elm* about 29th April.

Lilac in blossom 14th to 26th May, remarkably late.

The *Apple* in blossom 21st April to 17th May; the *Pear* from 2nd April to 3rd May; the *Plum* 3rd April to 3rd May; and the *Cherry* 15th April to 1st May, at different parts of the country.

ENGLAND.—*Meteorological Table, Quarter ended 30th June, 1860.*

1	2	3	4	5	6	7	8	9
NAMES OF STATIONS.	Mean Pressure of Dry Air reduced to the Level of the Sea.	Highest Reading of the Thermo- meter.	Lowest Reading of the Thermo- meter.	Range of Tem- perature in the Quarter.	Mean Monthly Range of Tem- perature.	Mean Daily Range of Tem- perature.	Mean Tem- perature of the Air.	Mean Degree of Hu- midity.
	in.	°	°	°	°	°	°	
Guernsey	29·619	68·5	35·0	33·5	21·1	9·3	49·6	90
Exeter	29·590	74·2	32·4	41·8	30·7	15·4	50·8	83
Ventnor	29·603	66·0	34·0	32·0	29·3	10·2	54·8	76
Barnstaple	29·567	78·6	31·5	47·1	32·2	14·7	51·1	81
Royal Observatory	29·590	76·5	28·2	48·3	37·1	18·5	53·8	78
Royston	29·620	76·3	29·3	47·0	36·2	19·1	52·9	82
Lampeter	29·577	74·0	25·2	48·8	45·3	18·1	49·3	88
Norwich	29·563	74·0	30·0	44·0	33·1	16·4	50·5	83
Belvoir Castle	29·530	77·3	26·5	50·8	38·8	18·4	48·8	87
Liverpool	29·627	69·7	34·8	34·9	25·5	11·6	50·6	76
Wakefield	29·576	76·7	25·0	51·7	41·2	19·1	49·5	77
Leeds	29·576	77·0	29·0	48·0	37·6	17·3	50·5	72
Stonyhurst	29·529	73·6	28·4	45·2	34·5	18·6	49·0	79
Scarborough	29·626	68·1	31·0	37·1	28·5	9·9	47·0	89
Isle of Man	29·550	69·1	30·0	39·1	29·9	14·8	47·5	92
North Shields	29·626	67·0	28·0	39·0	30·1	13·8	47·6	86

10	11	12	13	14	15	16	17	18
NAMES OF STATIONS.	WIND.					Mean Amount of Cloud.	RAIN.	
	Mean estimated Strength.	Relative Proportion of					Number of Days on which it fell.	Amount collected.
		N.	E.	S.	W.			
Guernsey	1·9	8	5	7	10	4·4	50	in. 11·5
Exeter	1·6	8	4	9	9	6·6	69	11·5
Ventnor	—	3	6	9	11	—	50	10·2
Barnstaple	1·2	5	4	10	11	4·6	60	13·2
Royal Observatory	—	4	5	8	12	7·1	50	10·7
Royston	—	7	5	8	10	6·4	65	9·2
Lampeter	1·0	7	5	10	8	6·7	57	12·7
Norwich	1·8	5	6	11	8	7·0	43	9·5
Belvoir Castle	1·9	7	4	9	10	6·5	44	6·7
Liverpool	1·3	—	—	—	—	6·9	44	6·2
Wakefield	1·8	7	6	7	8	7·1	59	8·5
Leeds	1·9	7	6	7	9	6·7	61	7·9
Stonyhurst	0·6	7	7	7	9	7·3	60	12·3
Scarborough	3·0	8	6	7	9	—	19	4·9
Isle of Man	1·5	6	8	9	8	4·6	49	9·6
North Shields	1·7	7	7	8	7	6·3	59	7·8

Trade of United Kingdom, 1860-59-8.—*Distribution of Exports from, United Kingdom, according to the Declared Real Value of the Exports; and the Computed Real Value (ex-duty) of Imports at Port of Entry, and therefore including Freight and Importer's Profit.*

Merchandise (<i>excluding Gold and Silver</i>), Imported from, and Exported to, the following Foreign Countries, &c. (The unit 000's are omitted.)	First Three Months.					
	1860.		1859.		1858.	
	Imports from	Exports to	Imports from	Exports to	Imports from	Exports to
I.—FOREIGN COUNTRIES:	£	£	£	£	£	£
Northern Europe; viz., Russia, Sweden, Norway, Denmark & Iceland, & Heligoland	1,553,	245,	1,719,	307,	1,424,	100,
Central Europe; viz., Prussia, Germany, the Hanse Towns, Holland, and Belgium	3,946,	4,933,	2,782,	4,594,	2,546,	3,487,
Western Europe; viz., France, Portugal (with the Azores, Madeira, &c.), and Spain (with Gibraltar and Canaries)	4,758,	2,295,	4,996,	2,146,	3,740,	2,227,
Southern Europe; viz., Italy, Austrian Empire, Greece, Ionian Islands, and Malta	810,	1,547,	892,	1,471,	405,	1,625,
Levant; viz., Turkey, with Wallachia and Moldavia, Syria and Palestine, and Egypt	2,666,	2,040,	3,012,	1,901,	1,429,	1,485,
Northern Africa; viz., Tripoli, Tunis, Algeria, and Morocco	29,	20,	44,	56,	47,	44,
Western Africa	330,	271,	138,	243,	269,	197,
Eastern Africa; with African Ports on Red Sea, Aden, Arabia, Persia, and Bourbon..	9,	13,	4,	*215,	17,	15,
Indian Seas, Siam, Singapore, Sumatra, Java, and Philippines	310,	538,	119,	295,	195,	362,
China, including Hong Kong	2,843,	1,467,	2,331,	976,	1,579,	633,
South Sea Islands	—	3,	—	—	—	1,
United States, including California	11,088,	5,886,	6,909,	6,271,	5,551,	2,660,
Mexico and Central America	133,	155,	127,	118,	33,	198,
Foreign West Indies	365,	342,	353,	481,	399,	521,
South America, (Northern,) New Granada, Venezuela, and Ecuador	129,	220,	127,	224,	113,	180,
„ (Atlantic) Brazil, Uruguay, and Buenos Ayres	632,	1,531,	748,	1,388,	532,	1,284,
„ (Pacific,) Peru, Bolivia, Chili, and Patagonia	1,117,	571,	782,	516,	1,009,	570,
Whale Fisheries; Grnld., Davis's Straits, Southn. Whale Fishery, Falkland Islands...	—	—	—	6,	11,	—
<i>Total.—Foreign Countries</i>	30,718,	22,077,	25,083,	21,208,	19,299,	15,589,
II.—BRITISH POSSESSIONS:						
British India and Ceylon	2,350,	4,158,	2,099,	5,145,	1,611,	3,964,
Austral. Cols.—New South Wales and Victoria	635,	1,921,	367,	1,691,	244,	1,739,
„ „ So. Aus., Tasm., and N. Zea.	94,	391,	5,	354,	13,	440,
British North America	388,	512,	320,	716,	348,	440,
„ W. Indies with Btsh. Guiana & Honduras	817,	563,	755,	536,	648,	554,
Mauritius	384,	130,	560,	125,	2,69,	164,
Channel Islands	147,	166,	85,	163,	74,	120,
Cape and Natal	358,	467,	256,	473,	244,	427,
Br. W. Co. of Af., with St. Helena & Ascension	12,	97,	28,	109,	28,	73,
<i>Total.—British Possessions</i>	5,185,	8,405,	4,475,	9,312,	3,479,	7,921,
General Total£	35,903,	30,482,	29,558,	30,520,	22,778,	23,510,

* £200,000, Telegraphic Wires.

**IMPORTS.—(United Kingdom.)—First Five Months (Jan.—May)
1860-59-8-7.—Computed Real Value, at Port of Entry, of Articles of
Foreign and Colonial Merchandize Imported into United Kingdom.**

(000's omitted.)

(First Five Months.) FOREIGN ARTICLES IMPORTED.		1860.	1859.	1858.	1857.
		£	£	£	£
RAW MATLS.— <i>Textile.</i>	Cotton Wool	18,752,	12,044,	13,173,	13,369,
	Wool (Sheep's)..	3,308,	3,063,	2,479,	3,299,
	Silk	4,137,	4,568,	2,279,	6,226,
	Flax	769,	881,	445,	719,
	Hemp	398,	567,	282,	360,
	Indigo	676,	707,	490,	695,
		28,040,	21,800,	19,148,	24,668,
" " <i>Various.</i>	Hides	1,218,	747,	540,	1,304,
	Oils	1,040,	939,	979,	1,016,
	Metals	1,304,	1,151,	1,119,	1,142,
	Tallow	527,	330,	466,	683,
	Timber.....	1,058,	1,096,	638,	1,157,
		5,147,	4,263,	3,742,	5,302,
" " <i>Agricltl.</i>	Guano	626,	339,	1,930,	504,
	Seeds	947,	1,011,	560,	638,
		1,573,	1,350,	2,490,	1,142,
TROPICAL, &C., PRODUCE.	Tea	3,811,	2,235,	1,905,	2,313,
	Coffee	793,	419,	524,	390,
	Sugar & Molasses	4,277,	3,900,	4,108,	5,112,
	Tobacco	312,	277,	407,	583,
	Rice	244,	147,	595,	417,
	Fruits	251,	140,	140,	358,
	Wine	1,783,	841,	729,	1,526,
	Spirits	964,	709,	389,	1,159,
		12,435,	8,668,	8,797,	11,858,
FOOD	Grain and Meal..	6,402,	6,752,	7,879,	6,798,
	Provisions	2,131,	1,155,	1,330,	1,850,
		8,533,	7,907,	9,209,	8,648,
Remainder of Enumerated Articles		1,369,	1,138,	1,042,	1,508,
TOTAL ENUMERATED IMPORTS....		57,097,	45,156,	44,428,	53,126,
Add for UNENUMERATED IMPORTS (say)		14,274,	11,289,	11,107,	13,282,
TOTAL IMPORTS.....		71,371,	56,445,	55,535,	66,408,

EXPORTS. — (United Kingdom.) — First Six Months (*January — June*),
1860-59-8-7-6.—*Declared Real Value of Articles of BRITISH and IRISH Produce
and Manufactures Exported from United Kingdom.*

(First Six Months.) BRITISH PRODUCE, &C., EXPORTED.		1860.	1859.	1858.	1857.	1856.
(Unit 000's omitted.)		£	£	£	£	£
MANFRS.— <i>Textile.</i>	Cotton Manufactures..	18,580,	18,942,	15,385,	15,373,	14,033,
	„ Yarn.....	4,660,	4,370,	4,478,	4,004,	3,644,
	Woolen Manufactures	5,501,	5,861,	4,148,	5,531,	4,642,
	„ Yarn.....	1,739,	1,133,	1,132,	1,323,	1,278,
	Silk Manufactures ..	950,	1,022,	768,	1,457,	1,120,
	„ Yarn.....	117,	97,	80,	183,	138,
	Linen Manufactures...	2,001,	2,257,	1,922,	2,390,	2,334,
	„ Yarn.....	913,	787,	761,	836,	613,
		34,461,	34,469,	28,674,	31,097,	27,802,
	„ Sewed, Apparel	965,	1,013,	851,	948,	769,
	Haberdy. and Millry	1,856,	2,158,	1,557,	2,055,	1,713,
		2,821,	3,171,	2,408,	3,003,	2,482,
METALS	Hardware.....	1,657,	1,840,	1,502,	1,901,	1,703,
	Machinery	1,592,	1,487,	1,794,	1,680,	1,090,
	Iron	5,607,	6,331,	5,393,	7,114,	6,425,
	Copper and Brass.....	1,474,	1,197,	1,327,	1,355,	1,266,
	Lead and Tin	1,287,	1,355,	1,040,	1,361,	1,134,
	Coals and Culm	1,544,	1,600,	1,522,	1,486,	1,269,
		13,161,	13,810,	12,578,	14,897,	12,887,
Ceramic Manufcts.	Earthenware and Glass	979,	915,	830,	1,093,	921,
Indigenous Mnfrs.	Beer and Ale	1,252,	1,295,	1,093,	872,	839,
	Butter	264,	319,	221,	275,	302,
	Cheese	55,	58,	36,	59,	61,
	Candles	120,	75,	70,	151,	140,
	Salt	170,	116,	143,	190,	174,
	Spirits	145,	114,	97,	490,	372,
	Soda	487,	517,	347,	375,	272,
		2,493,	2,494,	2,007,	2,412,	2,160,
Various Manufcts.	Books, Printed.....	221,	215,	183,	206,	187,
	Furniture	103,	106,	130,	131,	81,
	Leather Manufactures	1,032,	898,	932,	1,133,	737,
	Soap	124,	92,	98,	131,	135,
	Plate and Watches ...	241,	235,	219,	255,	198,
	Stationery.....	373,	393,	360,	358,	323,
		2,094,	1,939,	1,922,	2,214,	1,661,
Remainder of Enumerated Articles		1,622,	1,546,	1,308,	1,630,	1,955,
Unenumerated Articles		4,389,	4,659,	3,741,	4,480,	4,100,
TOTAL EXPORTS		62,020,	63,003,	53,468,	60,816,	53,968,

SHIPPING.—FOREIGN TRADE.—(United Kingdom.)—First Six Months (*Jan. —June*) 1860-59-8-7.—*Vessels Entered and Cleared with Cargoes, including repeated Voyages, but excluding Government Transports.*

(First Six Months.)	1860.			1859.		1858.		1857.	
	Vessels.	Tonnage (000's omitted.)	Average Tonnage	Vessels.	Tonnage (000's omitted.)	Vessels.	Tonnage (000's omitted.)	Vessels.	Tonnage (000's omitted.)
ENTERED:—									
<i>Vessels belonging to—</i>	No.	Tons.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
Russia	136	42,	307	129	38,	51	14,	42	9,
Sweden	379	60,	158	333	56,	300	48,	180	31,
Norway	874	176,	201	892	193,	791	156,	722	133,
Denmark	1,341	127,	94	1,111	108,	1,149	111,	1,208	113,
Prussia and Ger. Sts.	1,527	318,	208	1,417	314,	1,315	286,	1,628	282,
Holland and Belgium	771	106,	138	760	107,	562	86,	721	119,
France	946	81,	86	1,466	120,	1,405	117,	466	35,
Spain and Portugal.....	188	50,	264	169	41,	211	44,	171	36,
Italy & other Eupn. Sts.	287	88,	308	262	83,	299	88,	87	26,
United States	692	689,	995	506	514,	640	610,	583	589,
All other States	10	3,	265	7	2,	11	4,	14	5,
United Kingdom. & } Depds.....	7,151 8,526	1,740, 2,482,	243 291	7,052 8,505	1,576, 2,287,	6,734 8,312	1,564, 2,204,	5,822 7,556	1,378, 2,147,
<i>Totals Entered</i>	15,677	4,222,	262	15,557	3,863,	15,046	3,768,	13,378	3,525,
CLEARED:—									
Russia	142	46,	325	155	48,	84	29,	60	16,
Sweden	425	75,	177	361	68,	337	68,	259	58,
Norway	762	152,	199	886	185,	573	117,	795	169,
Denmark	1,464	143,	98	1,248	125,	1,200	121,	1,382	141,
Prussia and Ger. Sts.	1,924	378,	196	2,070	408,	1,918	338,	1,974	335,
Holland and Belgium	908	151,	166	984	153,	985	163,	1,057	201,
France	1,764	191,	108	1,752	191,	2,140	224,	1,723	189,
Spain and Portugal.....	160	45,	281	167	39,	198	43,	182	39,
Italy & other Eupn. Sts.	360	113,	314	388	119,	486	148,	338	110,
United States	711	675,	949	490	478,	605	575,	641	637,
All other States	9	3,	308	11	4,	8	3,	9	3,
United Kingdom. & } Depds.....	8,629 11,652	1,972, 3,147,	228 270	8,512 12,110	1,818, 3,142,	8,534 11,491	1,834, 2,925,	8,420 12,269	1,898, 3,073,
<i>Totals Cleared</i>	20,281	5,119,	252	20,622	4,960,	20,025	4,759,	20,689	4, 97

GOLD AND SILVER BULLION AND SPECIE.—IMPORTED AND EXPORTED.—(United Kingdom.) — Computed Real Value for the First Six Months (Jan. — June), 1860-59-8. (Unit 000's omitted.)

(First Six Months.)	1860.			1859.			1858.		
	Gold.	Silver.	TOTAL.	Gold.	Silver.	TOTAL.	Gold.	Silver.	TOTAL.
Imported from:—	£	£	£	£	£	£	£	£	£
Australia	3,286,	—	3,286,	3,973,	—	3,973,	4,372,	—	4,372,
So. Amca. and W. Indies }	598,	1,839,	2,437,	1,147,	1,395,	2,542,	2,383,	1,543,	3,926,
United States and Cal. }	1,653,	551,	2,204,	3,882,	411,	4,293,	2,826,	96,	2,922,
	5,537,	2,390,	7,927,	9,002,	1,806,	10,808,	9,581,	1,639,	11,220,
France	53,	1,762,	1,815,	814,	4,093,	4,907,	460,	1,250,	1,710,
Hanse Towns, Holl. & Belg. }	10,	860,	870,	338,	2,211,	2,549,	1,112,	385,	1,497,
Prtgl., Spain, and Gbltr. }	11,	142,	153,	36,	97,	133,	166,	380,	546,
Mlta., Trky., and Egypt }	14,	7,	21,	229,	7,	306,	735,	10,	745,
China	—	—	—	—	—	—	35,	86,	121,
West Coast of Africa	55,	2,	57,	44,	2,	46,	58,	5,	63,
All other Countries... ..	125,	7,	132,	1,198,	11,	1,209,	241,	27,	268,
Totals Imported	5,805,	5,170,	10,975,	11,731,	8,227,	19,958,	12,388,	3,782,	16,170,
Exported to:—									
France	3,447,	200,	3,647,	8,301,	207,	8,508,	5,620,	207,	5,827,
Hanse Towns, Holl. & Belg. }	66,	176,	242,	682,	716,	1,398,	212,	846,	1,058,
Prtgl., Spain, and Gbltr. }	276,	1,	277,	149,	—	149,	66,	—	66,
	3,789,	377,	4,166,	9,132,	923,	10,055,	5,898,	1,053,	6,951,
Ind. and China (viâ Egypt) }	760,	5,385,	6,145,	125,	8,832,	8,957,	57,	3,112,	3,169,
Danish West Indies... ..	5,	10,	15,	137,	6,	143,	10,	68,	78,
United States	1,	2,	3,	10,	3,	13,	135,	—	135,
South Africa	2,	—	2,	2,	5,	7,	65,	3,	68,
Mauritius.....	—	—	—	—	—	—	107,	26,	133,
Brazil	273,	74,	347,	64,	60,	124,	134,	57,	191,
All other Countries... ..	95,	28,	123,	43,	30,	73,	8,	8,	16,
Totals Exported	4,925,	5,876,	10,801,	9,513,	9,859,	19,372,	6,414,	4,327,	10,741,
Excess of Imports	880,	—	174,	2,218,	—	586,	5,974,	—	5,429,
„ Exports	—	706,	—	—	1,632,	—	—	545,	—

REVENUE.—(UNITED KINGDOM.)—30TH JUNE, 1860-59-8-7.

Net Produce in YEARS and QUARTERS ended 30TH JUNE, 1860-59-8-7.

[Unit 000's omitted.]

QUARTERS, ended 30th June.	1860.	1859.	1860.		Corresponding Quarters.	
			Less.	More.	1858.	1857.
	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.
Customs	5,733,	6,108,	376,	—	5,879,	6,149,
Excise	5,114,	4,945,	—	169,	4,626,	4,507,
Stamps	2,068,	1,960,	—	107,	2,084,	1,850,
Taxes	1,354,	1,349,	—	5,	1,326,	1,324,
Post Office	825,	785,	—	40,	765,	675,
	15,094,	15,147,	376,	321,	14,680,	14,505,
Property Tax	1,089,	782	—	307,	1,199,	2,456,
	16,183,	15,929,	376,	628,	15,879,	16,961,
Crown Lands	66,	65,	—	1,	64,	64,
Miscellaneous	570,	498,	—	73,	336,	256,
Totals	16,819,	16,492,	376,	702,	16,279,	17,281,
			Net Increase £326,918			

YEARS, ended 30th June.	1860.	1859.	1860.		Corresponding Years.	
			Less.	More.	1858.	1857.
	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.	£ Mins.
Customs	24,085,	24,347,	262,	—	22,839,	23,606,
Excise	20,530,	18,221,	—	2,309,	17,944,	17,667,
Stamps.....	8,151,	7,882,	—	269,	7,649,	7,365,
Taxes	3,237,	3,185,	—	52,	3,154,	3,009,
Post Office	3,350,	3,220,	—	130,	3,010,	2,845,
	59,353,	56,855,	262,	2,760,	54,596,	54,492,
Property Tax	9,903,	6,266,	—	3,636,	10,330,	16,169,
	69,256,	63,121,	262,	6,396,	64,926,	70,661,
Crown Lands	286,	280,	—	6,	277,	284,
Miscellaneous	1,874,	2,288,	413,	—	1,676,	1,034,
Totals	71,416,	65,689,	675,	6,402,	66,879,	71,979,
			Net Increase £5,727,014			

REVENUE (UNITED KINGDOM).—QUARTER ENDED 30TH JUNE, 1860 :—
APPLICATION.

An Account showing the REVENUE and other RECEIPTS of the QUARTER ended 30th June, 1860 ; the APPLICATION of the same, and the Charge of the Consolidated Fund for the said Quarter, together with the Surplus or Deficiency upon such Charge.

Received:—

Sarplus Balance beyond the Charge of the <i>Consolidated Fund</i> for the Quarter ended 31st March, 1860, viz.:—	£
Great Britain	£324,756
Ireland	1,023,892
	<u>1,348,648</u>
Income received in the Quarter ended 30th June, 1860, as shown on preceding page	16,819,174
Amount received in the Quarter ended 30th June, 1860, in repayment of Advances for Public Works, &c.	515,954
	<u>£18,683,776</u>
Balance, being the deficiency on 30th June, 1860, upon the charge of the Consolidated Fund in Great Britain, to meet the Dividends, and other charges, payable in the Quarter to 30th September, 1860, and for which Exchequer-bills (Deficiency) will be issued in that Quarter	1,589,726
	<u>£20,273,502</u>

Paid:—

Amount applied out of the Income to <i>Supply Services</i> in the Quarter ended 30th June, 1860	£
	11,483,869
Charge of the <i>Consolidated Fund</i> for the Quarter ended 30th June, 1860, viz.:—	
Interest of the Permanent Debt	£6,392,745
Terminable Debt	461,876
The Civil List	100,771
Other Charges on Consolidated Fund	560,387
Advances for Public Works, &c.	237,398
Sinking Fund	396,845
	<u>8,150,022</u>
<i>Surplus Balance</i> in Ireland beyond the Charge of the Consolidated Fund in Ireland for the Quarter ended 30th June, 1860, viz.:—.....	639,611
	<u>£20,273,502</u>

CORN.—Gazette Average Prices (ENGLAND AND WALES) Second Quarter of 1860.

[This Table is communicated by H. F. JADIS, Esq., Comptroller of Corn Returns.]

Weeks ended on a Saturday, 1860.		Weekly Average. (Per Impl. Quarter.)					
		Wheat.	Barley.	Oats.	Rye.	Beans.	Peas.
		<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>
April	7	47 9	36 4	23 7	31 8	40 2	38 3
"	14	49 1	37 2	24 2	36 10	39 9	38 3
"	21	49 6	37 6	24 2	32 11	42 —	39 2
"	28	51 2	37 11	24 5	31 5	41 6	38 1
<i>Average for April</i>		49 4	37 2	24 1	33 2	40 10	33 9
May	5	52 6	37 5	25 5	34 —	42 4	39 9
"	12	52 6	37 7	25 10	34 1	43 8	40 3
"	19	52 1	36 6	25 3	36 2	44 3	39 5
"	26	52 6	36 2	26 6	37 3	44 8	40 9
<i>Average for May</i>		52 5	36 11	25 9	35 4	43 8	40 —
June	2	53 4	35 10	26 8	39 3	44 1	41 1
"	9	54 2	35 —	27 8	38 1	46 9	40 8
"	16	54 11	35 3	26 11	37 —	46 2	40 4
"	23	57 —	34 7	27 5	38 9	45 10	41 4
"	30	58 5	32 10	25 5	41 9	47 1	41 8
<i>Average for June.....</i>		55 6	34 8	26 9	38 11	45 9	41 —
<i>Average for the Quarter ..</i>		52 8	36 1	25 7	36 1	43 7	39 9

RAILWAYS.—PRICES, April—June,—and TRAFFIC April—June, 1860.

Total Capital Ex- pended	Railway.	For the (£100). Price on			Miles Open.		Total Traffic for 26 Weeks. unit 000's omitted.		Traffic pr. Mile pr. Wk. 26 Weeks.		Dividends per Cent. for Half Years.		
		1 Jan.	2 Ma.	2 Ap.	'60.	'59.	'60.	'59.	'60.	'59.	30 Dec. '59.	30 July '59.	30 Dec. '58.
£					No.	No.	£	£	£	£	<i>s. d.</i>	<i>s. d.</i>	<i>s. d.</i>
Mins.													
40.2	Lond. & N. Westn.	101½	100¾	98	917	891	1,996,	1,824,	84	78	52 6	42 6	42 6
23.2	Great Western	69¼	69¾	67½	465	465	815,	762,	67	63	35 —	20 —	25 —
12.0	Great Northern	116	114½	110½	283	283	636,	582,	86	79	70 —	33 9	61 3
17.8	Eastern Counties.	54	55	55	499	489	646,	628,	49	49	30 9	19 1	130 1
8.3	Brighton	115	114	109½	223	202	382,	362,	66	69	70 —	50 —	70 —
13.3	South-Eastern	85¼	87¾	87½	306	302	525,	491,	66	62	60 —	40 —	50 —
10.3	South-Western	93½	92	92½	337	337	439,	407,	50	46	52 6	42 6	57 6
125.1		90½	90½	88½	3,030	2,969	5,439,	5,056,	69	65	53 11	35 5	48 —
20.6	Midland	116¾	116¾	115½	614	614	982,	877,	64	56	60 —	42 6	55 —
18.4	Lancsh. and York.	104¾	105¾	101½	395	395	918,	820,	89	79	50 —	45 —	40 —
8.9	Sheffield and Man.	42	42½	42	173	173	286,	263,	63	58	10 —	4 —	—
22.6	North-Eastern	96¼	96	92¾	764	764	933,	865,	47	44	41 8	30 10	37 1
4.5	South Wales	69	67	66	171	171	177,	165,	39	37	27 6	22 6	25 —
75.0		85¾	85½	83½	2,117	2,117	3,296,	2,990,	60	54	37 10	28 11	39 3
8.5	Caledonian	90¾	91	89¾	198	198	367,	340,	71	66	50 —	37 6	40 —
4.6	Gt. S. & Wn. Irind.	114	114	115	329	229	206,	177,	24	29	50 —	50 —	50 —
213.2	<i>Gen. aver.</i>	90½	90¼	88¾	5,674	5,513	9,308,	8,563,	63	60	47 2	34 3	44 10

Consols.—Money Prices 1st June, 93¾ to ¼,—2nd May, 95¼ to ¾,—2nd April, 93¾ to 94.
Exchequer Bills. „ 9s. pm., „ 9s. pm., „ 16s. pm.

BANK OF FRANCE.—Abstract of Official Returns.—25 francs = £.

I.—LIABILITIES (*Passif*).

1 DATES.	2 3 4 Billets to Bearer. (Circulation.)			5 6 7 Billets to Order. (Bank Post Bills.)			8 9 10 11 Current Accounts. (Deposits.)				12 Other Liabili- ties.	13 Total. Liabili- ties.
	Paris.	Branch.	Total.	Paris.	Récép- piésés.	Total.	Trea- sury.	Paris.	Branch.	Total.		
	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £
1860.	—	—	—	—	—	—	—	—	—	—	—	—
April 12	—	—	29'87	29	41	70	6'70	7'07	1'32	15'09	8'87	54'53
May 10	—	—	30'58	31	46	77	5'06	7'00	1'45	13'51	9'14	54'00
June 14	—	—	29'76	29	46	75	5'05	8'39	1'57	15'01	9'10	54'62
July 12	—	—	31'50	29	45	74	5'10	7'91	1'31	14'32	9'13	55'69

II.—ASSETS (*Actif*).

14 DATES.	15 16 17 Coin and Bullion.			18 19 20 Portfolio. (Discounts.)			21 Ad- vances on Ingots.	22 Advances on Public Stocks.	23 Advances on Shares.	24 Other Assets.	25 Total Assets.
	Paris.	Branch.	Total.	Paris.	Branch.	Total.	Total.	Total.	Total.		
	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £
1860.	7'12	14'29	21'41	9'32	9'85	19'17	19	1'61	3'33	8'92	54'53
April 12	7'12	14'29	21'41	9'32	9'85	19'17	19	1'61	3'33	8'92	54'53
May 10	6'69	14'20	20'89	9'05	9'69	18'74	11	1'58	3'78	8'90	54'00
June 14	6'93	15'13	22'06	8'01	9'50	17'51	13	1'62	4'33	8'97	54'62
July 12	5'67	14'92	20'59	8'87	10'81	19'68	20	1'61	4'88	8'73	55'69

BANKS in BOSTON, NEW YORK, PHILADELPHIA and NEW ORLEANS, 1860.

Monthly Averages deduced from Weekly Official Returns. 85 = £.

1860. Averages of Months of	Boston.				New York.				Rates of Discount in <i>New York</i> on Prime endorsed, 60 d. Bills.
	Liabilities.		Assets.		Liabilities.		Assets.		
	Circl.	Deps.	Loans.	Specie.	Circl.	Deps.	Loans.	Specie.	
	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	
March	1'27	3'72	12'01	1'07	1'67	21'23	25'43	4'59	6 @ 7
April	1'42	4'02	12'16	1'25	1'76	21'48	25'80	4'63	3½ „ 6
May	1'40	4'13	12'31	1'25	1'82	21'36	25'19	4'59	5 „ 6

1860.	Philadelphia.				New Orleans.			
March	54	3'06	5'17	97	2'76	3'90	4'82	2'55
April	63	3'21	5'44	1'06	2'23	3'60	4'46	2'43
May	58	3'27	5'50	1'06	2'45	3'51	4'04	2'34

BANK OF ENGLAND.—WEEKLY RETURN.

Pursuant to the Act 7th and 8th Victoria, c. 32 (1844), for Wednesday in each Week, during the SECOND QUARTER (April—June) of 1860.

1 2 3 4 5					6 7	
ISSUE DEPARTMENT.					COLLATERAL COLUMNS.	
Liabilities.	DATES.	Assets.			Notes in Hands of Public.	Minimum Rates of Discount at Bank of England.
Notes Issued.	(Wednesdays.)	Government Debt.	Other Securities.	Gold Coin and Bullion.	(Col. 1 minus col. 16.)	
Mlns. £	1860.	Mlns. £	Mlns. £	Mlns. £	Mlns. £	1860: Pr. ct. p. an.
28,68	April 4	11,02	3,46	14,21	21,84	12 April, 5.
28,38	" 11	11,02	3,46	13,91	23,46	
28,36	" 18	11,02	3,46	13,89	21,81	10 May, 4½.
28,45	" 25	11,02	3,46	13,97	21,64	
28,59	May 2	11,02	3,46	14,12	22,22	24 " 4.
29,06	" 9	11,02	3,46	14,59	21,88	
29,23	" 16	11,02	3,46	14,75	21,61	
29,57	" 23	11,02	3,46	15,09	21,22	
29,62	" 30 ...	11,02	3,46	15,14	21,45	
29,65	June 6 ...	11,02	3,46	15,18	21,26	
29,91	" 13	11,02	3,46	15,43	20,97	
30,15	" 20	11,02	3,46	15,67	20,83	
30,24	" 27 ...	11,02	3,46	15,77	20,96	

BANKING DEPARTMENT.

8 9 10 11 12					13	14 15 16 17				18
Liabilities.					DATES.	Assets.				Totals of Liabilities and Assets.
Capital and Rest.		Deposits.		Seven Day and other Bills.	(Wdnesday.)	Securities.		Reserve.		
Capital.	Rest.	Public.	Private.			Government.	Other.	Notes.	Gold and Silver Coin.	
Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £	1860.	Mlns. £	Mlns. £	Mlns. £	Mlns. £	Mlns. £
14,55	3,78	9,69	13,97	,70	April 4	10,22	24,96	6,84	,67	42,70
14,55	3,20	5,88	14,57	,71	" 11	9,73	23,53	4,92	,72	38,91
14,55	3,21	5,84	15,51	,69	" 18	9,73	22,79	6,55	,73	39,80
14,55	3,22	6,25	14,60	,70	" 25	9,73	22,07	6,81	,71	39,33
14,55	3,22	6,87	13,43	,68	May 2	9,73	21,90	6,37	,76	38,76
14,55	3,26	7,28	12,61	,72	" 9	9,73	20,74	7,18	,78	38,43
14,55	3,27	7,58	12,22	,76	" 16	9,73	20,27	7,62	,77	38,39
14,55	3,28	7,67	12,57	,69	" 23	9,73	19,94	8,35	,75	38,76
14,55	3,22	7,49	12,55	,67	" 30	9,73	19,83	8,17	,75	38,48
14,55	3,23	7,75	12,18	,68	June 6	9,76	19,46	8,39	,78	38,39
14,55	3,23	8,43	12,41	,66	" 13	9,76	19,82	8,94	,76	39,29
14,55	3,24	8,68	12,11	,64	" 20	9,76	19,32	9,32	,82	39,24
14,55	3,25	9,32	12,35	,66	" 27	9,81	19,26	9,28	,78	40,14

CIRCULATION.—COUNTRY BANKS.

Average amount of Promissory Notes in Circulation in ENGLAND and WALES, on Saturday, in each Week during the SECOND QUARTER (April—June) of 1860; and in SCOTLAND and IRELAND, at the Four Dates, as under.

ENGLAND AND WALES.				SCOTLAND.				IRELAND.			
DATES.	Private Banks. (Fixed Issues, 4'40)	Joint Stock Banks. (Fixed Issues, 3'30.)	TOTAL. (Fixed Issues, 7'70.)	Four Weeks, ended	£5 and upwards.	Under £5.	TOTAL. (Fixed Issues, 2'75.)	£5 and upwards.	Under £5.	TOTAL. (Fixed Issues, 6'35.)	
1860.	Mins. £	Mins. £	Mins. £	1860.	Mins. £	Mins. £	Mins. £	Mins. £	Mins. £	Mins. £	
April 7	3,57	3,14	6,71	April 7	1,44	2,44	3,88	3,45	3,64	7,09	
„ 14	3,60	3,17	6,77								
„ 21	3,59	3,13	6,72								
„ 28	3,54	3,09	6,63								
May 5	3,53	3,08	6,61	May 5	1,50	2,50	4,00	3,56	3,45	7,01	
„ 12	3,51	3,09	6,60								
„ 19	3,52	3,10	6,62								
„ 26	3,49	3,04	6,53								
June 2	3,47	3,00	6,47	June 2	1,76	2,81	4,57	3,56	3,27	6,83	
„ 9	3,44	2,99	6,43								
„ 16	3,42	2,98	6,40								
„ 23	3,42	2,98	6,40								
„ 30	3,44	2,99	6,43	„ 30	1,58	2,68	4,26	3,40	3,11	6,51	

FOREIGN EXCHANGES.—*Quotations as under, London on Paris, Hamburg & Calcutta, —and New York, Calcutta, Hong Kong & Sydney, on LONDON—with collateral cols.*

1	2	3	4	5	6	7	8	9	10	11	12	13	14
DATES.	Paris.				Hamburg.			New York.	Calcutta.		Hong Kong.	Syd- ney.	Standard Silver in bars in Lon- don.
	London on Paris.	Bullion as arbitrated.		Prem or Dis on Gold per mille.	London on Hambg.	Bullion as arbitrated.			India House.	At Calcutta on London.			
		Agnst. Engd.	For Engd.			Agnst. Engd.	For Engd.						
3 m. d.				3 m. d.			60 d. s.	60 d. s.	6 m. s.	6 m. s.	30 d. s.	pr. oz.	
1860.		pr. ct.	pr. ct.			pr. ct.	pr. ct.	pr. ct.	d.	d.	d.	pr. ct.	d.
Apl. 7 ..	25'42	0'2		par	13'6	par		109	26	25½	57	1 p.	61¾
„ 21 ..	45	—	0'1	„	6	„	—	„	„	„	„	„	61½
May 5 ..	40	0'1	—	„	5½	„	—	„	„	25	„	„	„
„ 19 ..	40	0'2	—	„	5½	„	—	109½	„	„	„	„	„
June 2 ..	37½	„	—	„	5½	„	—	„	„	„	„	„	„
„ 23 ..	40	„	—	„	5½	0'3	—	„	„	24½	„	„	„
July 7 ..	40	„	—	„	5½	0'1	—	109¾	„	„	„	„	„